

REMARKS

This paper is filed in response to the Office Action dated January 27, 2003. As this paper is filed on June 27, 2003 with a Request for Continued Examination and a request for a two month extension (and fee), the paper is timely filed.

Status of Amendments

Applicants have amended the Summary and the Abstract in keeping with the amendments to the claims made below.

Applicants previously cancelled claims 1-25 and added claims 26-48. By this amendment, applicants amend claims 26 and 38. Thus, claims 26-48 remain pending.

Applicants note that the claims added by the present amendment are covered by the initial filing fee paid in this case, the fee covering 3 independent and 25 total claims.

Response to Office Action

In the January 27 Office Action, claims 26-48 were rejected under 35 U.S.C. 103 as allegedly unpatentable over Dickinson (U.S. Patent No. 5,951,397) in view of Rysavy et al. (U.S. Patent No. 4,929,935) in view of Webb et al. (U.S. Patent No. 5,216,504).

Claim 26, as amended, recites that the controller is programmed: (i) to cause a second video image to be generated on said display unit, said second video image being larger than the field of view of the sensor, having a spatial relationship to the at least one user input area of the first video image and including a plurality of regions each having at least one unique characteristic relative to the other regions of the plurality of regions, the plurality of regions with at least one target region; (ii) to receive a signal from the sensor associated with the at least one unique characteristic of at least one of the plurality of regions within the field of view of the sensor; and (iii) if the signal received from the sensor is not associated with the at least one unique characteristic of the at least one target region, to alter the position of the first and second video images relative to the sensor. Even assuming the combination of references is proper, the combination fails to teach these limitations.

Addressing Webb et al., which is relied upon for its teachings of “automatic electronic display testing and alignment,” Webb et al. states at col. 10, line 32, “[f]irst, a pattern containing a plurality of boxes is generated by the pattern generator 106 and displayed on the monitor CTR 101.” It is noted at col. 15, line 6, Fig. 10 is “the pattern to be used by the present invention to align the video monitor 102 [sic., 101],” and it will be recognized that the pattern is displayed over the entire screen. Further, at col. 10, line 35, it is stated that “the video pickup camera 120 captures an image of the displayed pattern,” which is understood to mean of the entire pattern which fills up the entire screen, with reference to Fig. 10. Measurements are made of the boxes in the pattern, and then the measurements are used to determine the necessary alignment adjustments. Col. 15, line 1 through col. 16, line 55.

Contrasting Webb et al. with the recited limitations above, in Webb et al., the allegedly corresponding pattern appears to be smaller than the field of view of the allegedly corresponding sensor of Webb et al. (camera 120), not larger. That is, the allegedly corresponding sensor has a field of view that at least encompasses the entire pattern used for alignment in Webb et al. Thus, the allegedly corresponding sensor does not provide a signal associated with the at least one unique characteristic of at least one of the plurality of regions within the field of view of the sensor, as that is defined relative to the pattern. Further, in Webb et al., measurements are taken of the pattern as a whole, and it is these measurements that determine the adjustments to be made during alignment; the recited apparatus examines only that portion of the pattern within the field of view of the sensor and changes the position of the pattern if that portion of the pattern that is within the field of view does not display the characteristics of the at least one target region.

The limitations that are missing from Webb et al. are not to be found in Dickinson or Rysavy et al. Consequently, as each and every limitation of claim 26 is not disclosed, suggested or taught by Webb et al., Dickinson or Rysavy et al., whether taken individually or in combination, the rejection under 35 U.S.C. 103 should be withdrawn.

Similarly, claims 27-37 that depend from claim 26 are allowable, in part, because each and every limitation of claim 26 is not disclosed, suggested or taught by Webb et al., Dickinson or Rysavy et al., whether taken individually or in combination.

Furthermore, it is submitted that applicant's arguments apply with equal force to claims 38-48. In particular, it is noted that claim 38 recites a method that includes: (i) causing a second video image to be generated on said display unit, said second video image being larger than the field of view of the sensor, having a spatial relationship to the at least one user input area of the first video image and including a plurality of regions each having at least one unique characteristic relative to the other regions of the plurality of regions, the plurality of regions with at least one target region; (ii) receiving a signal from a sensor associated with the at least one unique characteristic of at least one of the plurality of regions within a field of view of the sensor; and (iii) altering the position of the first and second video images relative to the sensor, if the signal received from the sensor is not associated with the at least one unique characteristic of the at least one target region.. Moreover, given that each and every limitation of claim 38 is not disclosed, suggested or taught by Webb et al., Dickinson or Rysavy et al., whether taken individually or in combination, the claims 39-48 that depend from claim 38 are allowable.

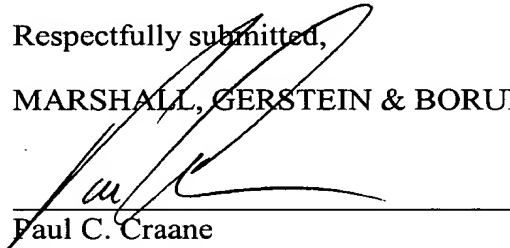
In view of the foregoing, it is respectfully submitted that the above application is in condition for allowance, and reconsideration is respectfully requested. If there is any matter that the Examiner would like to discuss, the Examiner is invited to contact the undersigned representative at the telephone number set forth below.

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By:

Respectfully submitted,

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